

In re Appln. of Akiyoshi et al.
Application No. Unassigned

[Replace the paragraph beginning at page 4, line 10 with:]

Fig. 6 is a graph showing machining speed of a wire electrode for a wire electrical discharge machine according to embodiment 2 of the present invention, compared with that of the conventional wire electrode;

[Replace the paragraph beginning at page 4, line 14 with:]

Fig. 7 is a graph showing machining speed of a wire electrode for a wire electrical discharge machine according to Embodiments 3 and 4 of the present invention, compared with that of the conventional wire electrode;

[Replace the paragraph beginning at page 4, line 18 with:]

Fig. 8 is a magnified photograph showing a cross section of the conventional wire electrode for a wire electrical discharge machine; and

[Replace the paragraph beginning at page 4, line 20 with:]

Fig. 9 is a graph showing Zn concentration in a radial direction of a cross section of a conventional wire electrode for a wire electrical discharge machine.

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contd*

IN THE CLAIMS:

Replace the indicated claims with:

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1. (Amended) A wire electrode for wire electrical discharge machining including a three-layer structure comprising an electrically conductive core, a first coating of Cu-Zn intermetallic compound in other than an α phase surrounding the core, and a second coating of Cu-Zn alloy in the α phase on the first coating, wherein the second coating has a thickness in a range from 5 to 15 μm . *30nm opt. range*
 2. (Amended) The wire electrode for wire electrical discharge machining according to Claim 1, wherein the first coating comprises Cu-Zn alloy in a β phase.
 3. (Amended) The wire electrode for wire electrical discharge machining according to Claim 1, wherein the core comprises Cu-Zr alloy.